



# National Weather Service

## Storm Data and Unusual Weather Phenomena



June 2005

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
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### LAKE ERIE

LEZ444	Mi Waters Of Lake Erie								
Monroe Harbor	05	1915EST			0	0			Marine Tstm Wind (EG56)
LEZ444	Mi Waters Of Lake Erie								
Luna Pier	09	1749EST			0	0			Marine Tstm Wind (EG52)
LEZ444	Mi Waters Of Lake Erie								
North Cape to Luna Pier	30	1100EST			0	0			Marine Tstm Wind (MG36)

### LAKE HURON

LHZ422	Inner Saginaw Bay & Sw Of Pt Au Gres To Bay Port Mi								
Saginaw River Mouth	05	1345EST			0	0			Marine Hail (0.75)
LHZ421	Outer Saginaw Bay & Sw Of Alabaster To Pt Austin Mi								
Caseville	05	1500EST			0	0			Marine Tstm Wind (EG52)
LHZ422	Inner Saginaw Bay & Sw Of Pt Au Gres To Bay Port Mi								
Saginaw River Mouth	05	1530EST 1540EST			0	0			Marine Tstm Wind (EG56)
LHZ421	Outer Saginaw Bay & Sw Of Alabaster To Pt Austin Mi								
Bay Port	05	1600EST			0	0			Marine Tstm Wind (EG56)
LHZ462	Lh Pt Austin To Hbr Beach Mi 5Nm Offshore To Intl Border								
Port Austin to Harbor Beach	05	1630EST			0	0			Marine Tstm Wind (EG52)
LHZ441	Pt Austin To Hbr Beach Mi								
Port Austin to Harbor Beach	05	1630EST			0	0			Marine Tstm Wind (EG52)
LHZ422	Inner Saginaw Bay & Sw Of Pt Au Gres To Bay Port Mi								
Sebewaing	05	1815EST			0	0			Marine Hail (0.75)
LHZ421	Outer Saginaw Bay & Sw Of Alabaster To Pt Austin Mi								
Bay Port	05	1815EST			0	0			Marine Hail (0.75)
LHZ462	Lh Pt Austin To Hbr Beach Mi 5Nm Offshore To Intl Border								
Port Austin	05	1845EST			0	0			Marine Tstm Wind (EG52)
LHZ441	Pt Austin To Hbr Beach Mi								
Port Austin	05	1845EST			0	0			Marine Tstm Wind (EG52)
LHZ442	Hbr Beach To Pt Sanilac Mi								
Harbor Beach to White Rock	05	1913EST			0	0			Marine Tstm Wind (EG54)
LHZ463	Lh Hbr Beach To Pt Sanilac 5Nm Offshore To Intl Border								
Harbor Beach to White Rock	05	1913EST			0	0			Marine Tstm Wind (EG54)
LHZ462	Lh Pt Austin To Hbr Beach Mi 5Nm Offshore To Intl Border								
Port Hope	05	1940EST			0	0			Marine Hail (0.75)
LHZ441	Pt Austin To Hbr Beach Mi								
Port Hope	05	1940EST			0	0			Marine Hail (0.75)
LHZ464	Lh Pt Sanilac To Pt Huron 5Nm Offshore To Intl Border								
Port Huron	05	2035EST			0	0			Marine Tstm Wind (EG52)
LHZ443	Pt Sanilac To Pt Huron Mi								
Port Huron	05	2035EST			0	0			Marine Tstm Wind (EG52)
LHZ462	Lh Pt Austin To Hbr Beach Mi 5Nm Offshore To Intl Border								
Harbor Beach	05	2015EST			0	0			Marine Tstm Wind (EG43)
LHZ441	Pt Austin To Hbr Beach Mi								
Harbor Beach	05	2015EST			0	0			Marine Tstm Wind (EG43)



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### LAKE HURON

LHZ422	Inner Saginaw Bay & Sw Of Pt Au Gres To Bay Port Mi								
Sebewaing	10	1808EST			0	0			Marine Hail (0.75)
LHZ422	Inner Saginaw Bay & Sw Of Pt Au Gres To Bay Port Mi								
Saginaw River Mouth	14	1505EST			0	0			Marine Tstm Wind (EG52)
LHZ442	Hbr Beach To Pt Sanilac Mi								
Harbor Beach to White Rock	14	1518EST			0	0			Marine Hail (0.75)
LHZ463	Lh Hbr Beach To Pt Sanilac 5Nm Offshore To Intl Border								
Harbor Beach to White Rock	14	1518EST			0	0			Marine Hail (0.75)
LHZ462	Lh Pt Austin To Hbr Beach Mi 5Nm Offshore To Intl Border								
Port Austin to Harbor Beach	14	1520EST			0	0			Marine Tstm Wind (EG54)
LHZ441	Pt Austin To Hbr Beach Mi								
Port Austin to Harbor Beach	14	1520EST			0	0			Marine Tstm Wind (EG54)
LHZ421	Outer Saginaw Bay & Sw Of Alabaster To Pt Austin Mi								
Charity Island	14	1550EST			0	0			Marine Tstm Wind (MG55)
LHZ442	Hbr Beach To Pt Sanilac Mi								
Harbor Beach	14	1620EST			0	0			Marine Tstm Wind (MG35)
LHZ463	Lh Hbr Beach To Pt Sanilac 5Nm Offshore To Intl Border								
Harbor Beach	14	1620EST			0	0			Marine Tstm Wind (MG35)
LHZ462	Lh Pt Austin To Hbr Beach Mi 5Nm Offshore To Intl Border								
Port Austin to Harbor Beach	14	1620EST			0	0			Marine Tstm Wind (MG35)
LHZ441	Pt Austin To Hbr Beach Mi								
Port Austin to Harbor Beach	14	1620EST			0	0			Marine Tstm Wind (MG35)
LHZ464	Lh Pt Sanilac To Pt Huron 5Nm Offshore To Intl Border								
Lakeport to Port Huron	14	1644EST			0	0			Marine Tstm Wind (EG52)
LHZ443	Pt Sanilac To Pt Huron Mi								
Lakeport to Port Huron	14	1644EST			0	0			Marine Tstm Wind (EG52)

### LAKE ST CLAIR

LCZ423	Detroit River								
Ambassador Bridge	05	1925EST			0	0			Marine Tstm Wind (EG52)
LCZ460	Lake St Clair (U.S. Portion)								
Metropolitan Beach	05	1945EST			0	0			Marine Tstm Wind (EG52)
LCZ422	St Clair River								
Port Huron	05	2035EST			0	0			Marine Tstm Wind (EG52)
LCZ460	Lake St Clair (U.S. Portion)								
Grosse Pointe to Metropolitan Beach	14	1900EST			0	0			Marine Tstm Wind (MG40)
LCZ423	Detroit River								
Ambassador Bridge	29	1510EST			0	0			Marine Tstm Wind (EG52)
LCZ460	Lake St Clair (U.S. Portion)								
Grosse Pointe	29	1510EST			0	0			Marine Tstm Wind (EG52)
LCZ423	Detroit River								
Ambassador Bridge	30	1116EST			0	0			Marine Tstm Wind (MG45)



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LAKE ST CLAIR											
LCZ460	Lake St Clair (U.S. Portion)										
Grosse Pointe to Metropolitan Beach	30	1116EST			0	0					Marine Tstm Wind (MG45)
MICHIGAN, East											
Bay County											
2 E Essexville	05	1345EST			0	0					Hail(0.75)
Saginaw County											
1 E Merrill	05	1412EST			0	0					Hail(0.75)
Midland County											
1 NE Laporte	05	1427EST			0	0					Hail(1.75)
Bay County											
Bay City	05	1450EST			0	0					Hail(1.00)
Bay County											
Bay City	05	1450EST 1452EST			0	0					Thunderstorm Wind (EG56)
Huron County											
3 S Elkton	05	1500EST			0	0					Thunderstorm Wind (EG52)
A trained spotter reported 5 inch diameter tree limbs down.											
Huron County											
4 WNW Bad Axe to 1 NW Bad Axe	05	1510EST			0	0					Thunderstorm Wind (EG56)
A trained spotter reported a large tree and tree limbs blown down, as well as power poles bent.											
Saginaw County											
4 NNE Hemlock	05	1515EST 1516EST	0.5	25	0	0					Tornado (F0)
A trained weather spotter reported a brief tornado touchdown. A subsequent NWS storm survey confirmed the weak tornado, which caused fallen trees and power lines.											
Saginaw County											
1 NE Hemlock to 2 N Shields	05	1516EST 1520EST			0	0					Thunderstorm Wind (EG61)
Large trees and tree limbs were blown down.											
Midland County											
3 NW Poseyville	05	1517EST			0	0					Thunderstorm Wind (EG56)
The emergency manager reported a 12 inch diameter tree uprooted.											
Huron County											
1 NE Bad Axe	05	1520EST			0	0					Hail(1.00)
Trained spotter also estimated a thunderstorm wind gust of 58 mph.											
Midland County											
Midland	05	1520EST			0	0					Thunderstorm Wind (EG56)
Trees were reported blown down.											
Tuscola County											
Vassar	05	1528EST			0	0					Hail(1.00)
Bay County											
4 SE Auburn	05	1529EST			0	0					Thunderstorm Wind (MG61)
Bay County											
Bay City to 1 N Bay City	05	1530EST 1540EST			0	0	40K				Thunderstorm Wind (EG70)

County police reported trees and power lines down all over Bay city. A large tree branch also landed on a car on the south side of the city. Siding was blown off houses across the north side of the city, along with fences blown down.



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					Killed	Injured	Property	Crops	
<b><u>MICHIGAN, East</u></b>									
<b>Bay County</b>									
5 S Bay City	05	1530EST			0	0			Thunderstorm Wind (EG55)
			Trees were reported blown down.						
<b>Bay County</b>									
5 SE Auburn	05	1535EST			0	0			Thunderstorm Wind (EG58)
			Barns were destroyed in Frankenlust Township.						
<b>Bay County</b>									
Bay City	05	1535EST			0	0			Lightning
			Lightning struck substation on 26th Street.						
<b>Bay County</b>									
Bay City	05	1535EST			0	0			Lightning
			One home suffered some damage from lightning on Stark Road off South Euclid Avenue						
<b>Genesee County</b>									
Goodrich	05	1545EST			0	0			Hail(0.75)
			Trained spotter also estimated a 60 mph thunderstorm wind gust, which ripped shingles off a roof.						
<b>Saginaw County</b>									
Freeland	05	1545EST			0	0			Hail(0.75)
			Trained spotter also estimated a 60 mph thunderstorm wind gust.						
<b>Huron County</b>									
Owendale to Pigeon	05	1600EST			0	0			Thunderstorm Wind (EG56)
			Numerous trees and power lines were reported blown down by the emergency manager						
<b>Lapeer County</b>									
7 W Lum	05	1610EST			0	0			Thunderstorm Wind (EG54)
			The emergency manager reported a large tree blown down.						
<b>Sanilac County</b>									
Brown City	05	1615EST			0	0			Hail(0.88)
<b>Tuscola County</b>									
3 NW Akron	05	1615EST			0	0			Thunderstorm Wind (EG60)
			Thunderstorm wind gusts broke off seven utility poles near the intersection of Cook and Dickerson Roads						
<b>Huron County</b>									
Port Austin	05	1630EST			0	0			Thunderstorm Wind (EG60)
			The emergency manager reported numerous trees and wires down.						
<b>Saginaw County</b>									
Hemlock	05	1719EST			0	0			Hail(1.75)
<b>Bay County</b>									
Auburn	05	1725EST			0	0			Hail(1.00)
<b>Saginaw County</b>									
Saginaw	05	1758EST			0	0			Hail(1.75)
<b>Shiawassee County</b>									
Henderson	05	1805EST			0	0			Hail(0.75)
<b>Shiawassee County</b>									
Henderson	05	1805EST			0	0			Thunderstorm Wind (EG55)
			Numerous tree limbs were reported blown down.						
<b>Genesee County</b>									
Lennon	05	1813EST			0	0			Thunderstorm Wind (EG52)
			A trained spotter estimated a 60 mph thunderstorm wind gust between M-13 and M-21.						



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<b><u>MICHIGAN, East</u></b>									
<b>Saginaw County</b>									
Merrill	05	1814EST			0	0			Thunderstorm Wind (EG60)
			Large trees were reported blown down.						
<b>Tuscola County</b>									
Fairgrove	05	1815EST			0	0			Hail(0.75)
<b>Genesee County</b>									
5 W Flint	05	1818EST			0	0			Thunderstorm Wind (EG52)
			A trained spotter estimated a 60 mph thunderstorm wind gust between Linden and Corunna Roads.						
<b>Genesee County</b>									
1 E Mt Morris	05	1820EST			0	0	20K		Thunderstorm Wind (EG60)
			A roof was blown off a trailer. Several trees and large tree limbs were also blown down.						
<b>Lenawee County</b>									
Addison	05	1830EST			0	0			Thunderstorm Wind (EG60)
			A trained spotter reported a tree blown down.						
<b>Washtenaw County</b>									
2 N Saline	05	1830EST			0	0			Hail(0.75)
<b>Washtenaw County</b>									
2 N Saline	05	1830EST			0	0			Thunderstorm Wind (EG60)
			Numerous large tree limbs were blown down. A large tree was also uprooted.						
<b>Tuscola County</b>									
4 NW Cass City	05	1834EST			0	0			Hail(0.88)
<b>Washtenaw County</b>									
Ann Arbor	05	1835EST			0	0			Thunderstorm Wind (EG52)
			Tree limbs were reported blown down on the University of Michigan campus.						
<b>Washtenaw County</b>									
2 W Chelsea	05	1839EST			0	0			Thunderstorm Wind (EG60)
			A trained spotter reported numerous large tree limbs blown down.						
<b>Genesee County</b>									
Mt Morris	05	1843EST			0	0	10K		Thunderstorm Wind (EG54)
			A building sustained wind damage and partially collapsed.						
<b>Genesee County</b>									
5 N Swartz Creek	05	1843EST			0	0			Thunderstorm Wind (EG56)
			A trained spotter estimated a 65 mph thunderstorm wind gust.						
<b>Huron County</b>									
Elkton	05	1845EST			0	0			Thunderstorm Wind (EG52)
			A trained spotter estimated a 60 mph thunderstorm wind gust.						
<b>Livingston County</b>									
Brighton	05	1850EST			0	0			Thunderstorm Wind (EG54)
			A NWS employee reported a large tree blown down.						
<b>Oakland County</b>									
South Lyon	05	1850EST			0	0	20K		Thunderstorm Wind (EG60)
			Widespread trees and large tree limbs were blown down. Fourteen power poles were also blown down.						
<b>Oakland County</b>									
New Hudson	05	1853EST			0	0			Thunderstorm Wind (EG52)
			A trained spotter estimated a 60 mph thunderstorm wind gust.						
<b>Oakland County</b>									
Wixom	05	1858EST			0	0			Thunderstorm Wind (EG52)
			A trained spotter estimated a 60 mph thunderstorm wind gust, which uprooted an 10 inch diameter tree.						



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<u><b>MICHIGAN, East</b></u>								
<b>Washtenaw County</b>								
<b>Ypsilanti</b>	<b>05</b>	<b>1858EST</b>			<b>0</b>	<b>0</b>		<b>Thunderstorm Wind (EG53)</b>
Numerous large tree limbs were reported blown down.								
<b>Lapeer County</b>								
<b>Clifford</b>	<b>05</b>	<b>1900EST</b>			<b>0</b>	<b>0</b>		<b>Thunderstorm Wind (EG55)</b>
The emergency manager reported large tree limbs blown down.								
<b>Oakland County</b>								
<b>Walled Lake</b>	<b>05</b>	<b>1900EST 1910EST</b>			<b>0</b>	<b>0</b>		<b>Thunderstorm Wind (EG60)</b>
A trained weather spotter estimated thunderstorm wind gusts between 60 and 75 mph.								
<b>Oakland County</b>								
<b>2 NW Walled Lake</b>	<b>05</b>	<b>1900EST</b>			<b>0</b>	<b>0</b>		<b>Thunderstorm Wind (EG52)</b>
A trained spotter reported large tree limbs and trees blown down.								
<b>Tuscola County</b>								
<b>Cass City</b>	<b>05</b>	<b>1900EST</b>			<b>0</b>	<b>0</b>		<b>Thunderstorm Wind (EG61)</b>
A trained spotter estimated a 70 mph thunderstorm wind gust, which brought down a large tree.								
<b>Wayne County</b>								
<b>Romulus</b>	<b>05</b>	<b>1901EST</b>			<b>0</b>	<b>0</b>		<b>Thunderstorm Wind (EG52)</b>
Large tree limbs were blown across I-275 and I-94.								
<b>Huron County</b>								
<b>Ulby</b>	<b>05</b>	<b>1913EST</b>			<b>0</b>	<b>0</b>	<b>10K</b>	<b>Thunderstorm Wind (EG61)</b>
Trees were blown down. A garage was also blown off it's foundation.								
<b>Lapeer County</b>								
<b>Hadley</b>	<b>05</b>	<b>1915EST</b>			<b>0</b>	<b>0</b>		<b>Thunderstorm Wind (EG52)</b>
The emergency manager reported large tree limbs blown down.								
<b>Monroe County</b>								
<b>Monroe</b>	<b>05</b>	<b>1915EST</b>			<b>0</b>	<b>2</b>	<b>10K</b>	<b>Thunderstorm Wind (EG55)</b>
Three RV's were blown over. A Carleton woman was injured at the Harbortown RV Resort on LaPlaisance Road. Another person was injured at Sterling State Park.								
<b>Oakland County</b>								
<b>Pontiac</b>	<b>05</b>	<b>1916EST</b>			<b>0</b>	<b>0</b>		<b>Thunderstorm Wind (EG52)</b>
A trained spotter estimated a 60 mph thunderstorm wind gust.								
<b>Sanilac County</b>								
<b>Sandusky</b>	<b>05</b>	<b>1920EST</b>			<b>0</b>	<b>0</b>		<b>Thunderstorm Wind (EG56)</b>
A large tree was blown down, causing minor damage to a home on 195 South Jackson Street.								
<b>Wayne County</b>								
<b>Romulus</b>	<b>05</b>	<b>1920EST</b>			<b>0</b>	<b>0</b>		<b>Thunderstorm Wind (EG55)</b>
A power pole fell onto a car.								
<b>Wayne County</b>								
<b>1 NW Detroit to 1 NE Detroit</b>	<b>05</b>	<b>1925EST 1940EST</b>			<b>0</b>	<b>0</b>		<b>Thunderstorm Wind (EG54)</b>
Local media reported trees down on the north side of Detroit.								
<b>Wayne County</b>								
<b>Woodhaven</b>	<b>05</b>	<b>1925EST</b>			<b>0</b>	<b>1</b>	<b>10K</b>	<b>Thunderstorm Wind (EG54)</b>
Trees were reported blown down, with damage to Florida Sun room.								
<b>Lapeer County</b>								
<b>Dryden</b>	<b>05</b>	<b>1930EST</b>			<b>0</b>	<b>0</b>		<b>Thunderstorm Wind (EG61)</b>
A trained spotter estimated a 70 mph thunderstorm wind gust, which brought down large tree limbs.								



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<b><u>MICHIGAN, East</u></b>							
<b>Lapeer County</b>							
Imlay City	05	1930EST			0 0		Thunderstorm Wind (EG60)
Numerous trees and tree limbs were blown down. A section of a barn roof was also ripped off.							
<b>Oakland County</b>							
Rochester Hills	05	1935EST			0 0		Thunderstorm Wind (MG51)
<b>Huron County</b>							
Port Hope	05	1940EST			0 0		Hail(0.75)
<b>Macomb County</b>							
Disco	05	1940EST			0 0		Thunderstorm Wind (MG54)
<b>Oakland County</b>							
Ferndale to Hazel Park	05	1940EST 1950EST			0 0		Thunderstorm Wind (EG60)
A trained spotter reported large limbs blown down in Ferndale. Eight power lines were also reported down Hazel Park was among the hardest-hit cities in southeast Oakland, with about half the city losing power, about 20 trees of various sizes uprooted, and the rupturing of a gas main.							
<b>Oakland County</b>							
Lake Orion	05	1940EST			0 0		Thunderstorm Wind (EG54)
Several trees and limbs were reported blown down.							
<b>Oakland County</b>							
Oxford	05	1940EST			0 0		Thunderstorm Wind (EG52)
A trained spotter estimated a 60 mph thunderstorm wind gust							
<b>Oakland County</b>							
1 N Royal Oak	05	1943EST			0 0		Thunderstorm Wind (EG54)
Trees were reported blown down.							
<b>Macomb County</b>							
3 NW New Baltimore	05	1945EST			0 0		Thunderstorm Wind (EG52)
A trained spotter reported four to five inch diameter trees and limbs down.							
<b>St. Clair County</b>							
Smiths Creek	05	2030EST			0 0		Thunderstorm Wind (EG52)
A trained spotter reported a 2 to 3 foot diameter tree blown down.							
<b>St. Clair County</b>							
Port Huron	05	2035EST			0 0		Thunderstorm Wind (EG52)
Large tree limbs were reported blown down.  A potent storm system moved in from the upper Mississippi Valley on the 5th, placing southeast Michigan in the warm sector. Maximum temperatures climbed into the lower 90s, coupled with dew points near 70, lead to a very unstable airmass. High winds took down tree limbs and knocked out power to about 107,000 DTE Energy customers throughout Southeast Michigan.							
<b>Shiawassee County</b>							
1 NE Morrice	08	0330EST			0 0		Thunderstorm Wind (EG54)
The emergency manager reported wind damage to a chimney and barn.							
<b>Monroe County</b>							
Monroe	08	1735EST			0 0		Thunderstorm Wind (EG55)
Several pine trees were snapped in downtown Monroe. Large tree limbs were also blown down.							
<b>Macomb County</b>							
Chesterfield	08	1917EST			0 0		Hail(1.25)
<b>Macomb County</b>							
2 NE Mt Clemens	08	1917EST			0 0		Hail(1.00)



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<b><u>MICHIGAN, East</u></b>									
Macomb County 3 N Mt Clemens	08	1923EST			0	0		Hail(0.75) A trained spotter also measured a 64 mph thunderstorm wind gust.	
Macomb County Richmond	08	1940EST			0	0		Thunderstorm Wind (EG54) Wind damage to the roof of a car dealership.	
Oakland County Royal Oak	08	1900EST			0	1		Lightning Lightning struck a Royal Oak man when he tried to remove a fallen tree branch from a neighbor's car. The strike happened outside an apartment building at 1703 Gardenia Avenue. The victim was taken to a hospital and released the next day	
Macomb County Chesterfield	08	1930EST			0	0	10K	Lightning Lightning struck a home in the Kings Pointe subdivision, which caused a fire.	
Macomb County Chesterfield	08	1930EST			0	0		Lightning Lightning struck a telephone pole on I-94 north of Cotton road leaving many without power.	
Monroe County 3 W Monroe	09	1748EST			0	0		Hail(0.75)	
Monroe County Erie	09	1749EST			0	1		Thunderstorm Wind (EG58) Trees and utility poles were blown down. One motorist was slightly injured when power lines fell on his SUV	
Washtenaw County Ypsilanti	09	1825EST			0	0	50K	Thunderstorm Wind (EG58) Trees and power lines were brought down on the south side of Ypsilanti. Tree damage was heavy along Hawkins, First and Harriet streets. A telephone pole on Armstrong Street was snapped.	
Saginaw County 1 SW Hemlock	09	1850EST			0	0		Thunderstorm Wind (EG54) Two trees were reported blown down.	
Saginaw County Brant	09	1900EST			0	0		Thunderstorm Wind (EG54) Residents had to evacuate a home on South Brennan after thunderstorm wind gust knocked a tree into power lines.	
Macomb County Romeo	09	1945EST			0	0		Thunderstorm Wind (EG58) Trees and power lines were blown down.	
Lapeer County Columbiaville	09	2015EST			0	0		Thunderstorm Wind (EG54) Trees were reported blown down, along with wind damage to a silo and a barn roof.	
Huron County Sebewaing	09	2100EST			0	0		Thunderstorm Wind (EG54) Wind toppled a large tree onto M-25 near Myer in Sebewaing Township. Local law enforcement also reported multiple trees and wires down.	
Tuscola County Caro	09	2035EST			0	0		Thunderstorm Wind (EG54) Several large tree limbs and wires were reported down by the emergency manager.	





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## Storm Data and Unusual Weather Phenomena



June 2005

June 2005										
Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm	
MICHIGAN, East										
Bay County										
Mt Forest	10	1730EST 1830EST			0	0				Flash Flood
Numerous roads were washed out in Mount Forest Township.										
Tuscola County										
1 NE Kingston	10	1808EST			0	0				Hail(0.75)
Tuscola County										
South Central Portion	10	1840EST 1940EST			0	0	25K			Flash Flood
Water over many roads between Vassar, Caro, and Mayville. Davenport University in Caro also experienced minor flooding.										
Lapeer County										
Dryden	10	1920EST			0	0				Thunderstorm Wind (EG52)
Small tree limbs were blown down. Siding was also ripped off a house.										
St. Clair County										
Allenton	10	1930EST			0	0				Thunderstorm Wind (EG52)
A tree fell onto a car.										
Saginaw County										
Burt	14	1401EST			0	0				Hail(1.00)
Saginaw County										
Burt	14	1401EST			0	0				Thunderstorm Wind (EG52)
A trained spotter estimated a 60 mph thunderstorm wind gust.										
Saginaw County										
Frankenmuth	14	1418EST			0	0				Thunderstorm Wind (EG56)
Several trees and wires were reported down, along with a shed blown over.										
Tuscola County										
1 N Vassar	14	1421EST			0	0				Thunderstorm Wind (EG55)
Trees and utility poles were brought down. Seven streets were completely closed due to large trees lying across the roadway. Over half of the city lost power due to the storm.										
Tuscola County										
Caro	14	1434EST			0	0				Thunderstorm Wind (MG51)
Tuscola County										
Fairgrove	14	1436EST			0	0				Hail(1.00)
Tuscola County										
Fairgrove	14	1436EST			0	0				Thunderstorm Wind (EG62)
Trees and power lines were blown down.										
Tuscola County										
Caro	14	1440EST 1445EST			0	0				Thunderstorm Wind (EG54)
Large tree limbs were reported blown down.										
Midland County										
3 W Midland	14	1452EST			0	0				Thunderstorm Wind (EG54)
Trees and power lines were blown down.										
Shiawassee County										
Juddville	14	1455EST			0	0				Thunderstorm Wind (EG60)
Large trees were blown down.										
Tuscola County										
1 N Cass City	14	1500EST			0	0				Thunderstorm Wind (EG52)
A trained spotter reported an 8 inch tree limb blown down.										



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## Storm Data and Unusual Weather Phenomena



June 2005

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
<b><u>MICHIGAN, East</u></b>									
<b>Tuscola County</b>									
Deford	14	1500EST			0	0			Thunderstorm Wind (EG54)
									Local law enforcement reported a tree over Deckerville and Cemetery Road.
<b>Bay County</b>									
3 E Auburn	14	1505EST			0	0			Thunderstorm Wind (EG54)
									Local law enforcement reported power lines and a tree down.
<b>Saginaw County</b>									
6 WNW Saginaw	14	1505EST			0	0			Thunderstorm Wind (EG54)
									Trees were reported down.
<b>Saginaw County</b>									
Freeland	14	1508EST			0	0			Thunderstorm Wind (EG53)
									Several trees and tree limbs were blown down.
<b>Genesee County</b>									
Mt Morris	14	1512EST			0	0			Hail(0.75)
<b>Livingston County</b>									
Howell	14	1515EST			0	0			Thunderstorm Wind (EG56)
									Trees were reported blown down.
<b>Sanilac County</b>									
Marlette	14	1515EST			0	0			Thunderstorm Wind (EG55)
									Three large trees were reported down.
<b>Sanilac County</b>									
Tyre	14	1518EST			0	0			Hail(0.75)
<b>Huron County</b>									
Bad Axe	14	1520EST			0	0			Thunderstorm Wind (EG53)
									A tree was reported blown down.
<b>Huron County</b>									
Ulby	14	1520EST			0	0			Hail(0.75)
<b>Huron County</b>									
Ulby	14	1520EST			0	0			Thunderstorm Wind (EG54)
									Several utility poles were down.
<b>Oakland County</b>									
Davisburg	14	1530EST			0	0			Thunderstorm Wind (EG56)
									Several trees were reported down.
<b>Oakland County</b>									
Holly	14	1535EST			0	0			Thunderstorm Wind (EG52)
									Large tree limbs were reported blown down.
<b>Macomb County</b>									
Disco	14	1557EST			0	0			Thunderstorm Wind (EG54)
									A trained spotter estimated a 62 mph thunderstorm wind gust.
<b>Lapeer County</b>									
Clifford	14	1600EST			0	0			Thunderstorm Wind (EG56)
									Large trees were reported blown down.
<b>Macomb County</b>									
Sterling Hgts	14	1600EST			0	0			Thunderstorm Wind (EG53)
									Large tree limbs were reported blown down, along with a patio swing overturned. Shingles were ripped off a roof
<b>Oakland County</b>									
Oxford	14	1608EST			0	0			Thunderstorm Wind (EG52)
									Large tree limbs were reported blown down.



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## Storm Data and Unusual Weather Phenomena



June 2005

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
<b><u>MICHIGAN, East</u></b>									
<b>Macomb County</b>									
Romeo	14	1620EST			0	0			Thunderstorm Wind (EG52)
									Six inch diameter tree limbs were reported blown down.
<b>St. Clair County</b>									
Ruby	14	1644EST			0	0			Thunderstorm Wind (EG54)
									A large tree was reported blown down.
									A strong cold front moved through southeast Michigan during the peak heating of the day. Severe weather was reported in every county along and north of M-59.
<b>Tuscola County</b>									
Cass City	28	1510EST			0	0			Thunderstorm Wind (EG55)
									Trees and wires were reported blown down.
<b>Tuscola County</b>									
Kingston	28	1540EST			0	0			Thunderstorm Wind (EG55)
									Local law enforcement reported trees and wires blown down.
<b>Livingston County</b>									
Brighton	28	1715EST			0	0	50K		Thunderstorm Wind (EG60)
									Thunderstorm winds brought down dozens of trees and power lines. Damage from the storm appeared to be confined mostly to the area of Brighton from the railroad tracks west to the high school. A couple of homes sustained damage from large trees which fell on them.
<b>Livingston County</b>									
Howell	28	1720EST			0	0	1K		Lightning
									The Howell Fire Department reported that a car was struck by lightening as it traveled on M-59 around 620 pm EDT. Lightning hit the vehicle's radio antenna, then shorted out the electrical system and flattened a tire
<b>Saginaw County</b>									
Marion Spgs	28	1805EST			0	0			Thunderstorm Wind (EG56)
									Numerous trees and power lines were reported blown down by local law enforcement
<b>Saginaw County</b>									
Oakley	28	1815EST			0	0	30K		Thunderstorm Wind (EG54)
									A 50 inch diameter ash tree fall onto a home, puncturing three holes in the roof.
<b>Shiawassee County</b>									
Henderson to 4 SE Henderson	28	1825EST			0	0			Thunderstorm Wind (EG56)
									Trees and wires were reported blown down.
<b>Oakland County</b>									
2 E Walled Lake	28	1840EST			0	0	500K		Lightning
									Lightning struck a condominium complex in West Bloomfield near Maple and Haggerty roads. All four units were deemed uninhabitable due to smoke and fire damage.
<b>Genesee County</b>									
Burton	29	1336EST			0	0			Hail(1.00)
<b>Genesee County</b>									
Burton	29	1341EST 1343EST			0	0			Hail(0.88)
									A trained spotter also estimated a 58 mph thunderstorm wind gust.
<b>Wayne County</b>									
Detroit	29	1510EST			0	0			Thunderstorm Wind (EG54)
									Broadcast media reported trees down along 7 mile and Wyoming Roads.
<b>Lenawee County</b>									
Adrian	29	1712EST			0	0			Hail(0.75)



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## Storm Data and Unusual Weather Phenomena



June 2005

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b><u>MICHIGAN, East</u></b>									
<b>Lenawee County</b>									
<b>Sand Creek</b>	<b>30</b>	<b>1020EST</b>			<b>0</b>	<b>0</b>			<b>Thunderstorm Wind (EG54)</b>
			Local law enforcement reported trees blown down.						
<b>Wayne County</b>									
<b>Romulus</b>	<b>30</b>	<b>1038EST</b>			<b>0</b>	<b>0</b>			<b>Thunderstorm Wind (EG54)</b>
			Local media reported trees blown down.						
<b>Wayne County</b>									
<b>Dearborn Hgts</b>	<b>30</b>	<b>1045EST</b>			<b>0</b>	<b>0</b>	<b>150K</b>		<b>Thunderstorm Wind (EG55)</b>
			Considerable property damage and downed trees were reported down across Dearborn Heights. The damage was heavy along Warren from Evergreen Inkster. A couple of trees fell onto houses and three or four cars received damage.						
<b>Wayne County</b>									
<b>Allen Park</b>	<b>30</b>	<b>1100EST</b>			<b>0</b>	<b>0</b>			<b>Thunderstorm Wind (EG52)</b>
			A tree and power lines were reported blown down.						
<b>Wayne County</b>									
<b>Melvindale</b>	<b>30</b>	<b>1103EST</b>			<b>0</b>	<b>0</b>			<b>Thunderstorm Wind (EG52)</b>
			Large tree limbs were blown down.						
<b>Wayne County</b>									
<b>Detroit</b>	<b>30</b>	<b>1113EST</b>			<b>0</b>	<b>0</b>			<b>Thunderstorm Wind (EG54)</b>
			Trees were reported down on the northwest side of Detroit.						
<b>Lenawee County</b>									
<b>Hudson</b>	<b>30</b>	<b>1838EST</b>			<b>0</b>	<b>0</b>			<b>Thunderstorm Wind (EG54)</b>
			Trees were reported blown down.						
<b>Lenawee County</b>									
<b>3 S Hudson</b>	<b>30</b>	<b>1900EST</b>			<b>0</b>	<b>0</b>			<b>Thunderstorm Wind (EG54)</b>
			Trees were reported blown down.						
<b>Lenawee County</b>									
<b>3 NNW Morenci</b>	<b>30</b>	<b>1915EST</b>			<b>0</b>	<b>0</b>			<b>Hail(1.00)</b>
<b>Washtenaw County</b>									
<b>3 ENE Manchester</b>	<b>30</b>	<b>2043EST</b>			<b>0</b>	<b>0</b>			<b>Thunderstorm Wind (EG54)</b>
			Trees were reported blown down.						